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(54) INTERNET ADVERTISING SYSTEM AND METHOD

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(51) Int. Cl.

G06Q 30/00 (2006.01)U.S. Cl.

(52)

Field of Classification Search 705/25, (58)705/27, 14 See application file for complete search history

(56)References Cited

U.S. PATENT DOCUMENTS

5,193,056	Α		3/1993	Boes
5,214,793	A	*	5/1993	Conway et al 455/500
5,233,423	Α	址	8/1993	Jernigan et al 348/564
5,543,856	Α	*	8/1996	Rosser et al 348/578
5.581,461	Α		12/1996	Coll et al.
5,684,918	Α		11/1997	Abecassis
5,724,520	Λ		3/1998	Goheen
5.794,207	Α		8/1998	Walker et al.
5,797,126	\boldsymbol{A}		8/1998	Helbling et al.

12/1998 McAbian 5,845,261 A

(Continued)

FOREIGN PATENT DOCUMENTS

JP 408249326 8/1996

(Continued)

OTHER PUBLICATIONS

White, Ron, How Computers Work, Millennium Ed., Que Corporation, Sep. 1999.*

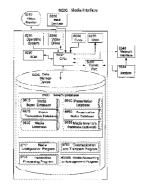
(Continued)

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ABSTRACT

An internet advertising system and method that provides a seller self-serve control for creation, publication, and display of advertisements on internet media venues owned or controlled by entities other than the seller in a form automatically modified to comply with the media venues' presentation rules, which may include design or style standards for "look and feel," editorial standards, and distribution factors. Self-serve, menu driven interfaces are provided for sellers to target internet media venues, and for internet media venues to enter their presentation rules. An ad modification engine processes or customizes the advertisement for publication and display on each internet media venue in compliance with the media venue's presentation rules. The system also includes an online reporting tool, an interface for a seller's accounting management system to automatically update advertisements and control publication timing, and a buyer interface for purchase, reservation, or referral regarding the advertised product or service.

397 Claims, 35 Drawing Sheets

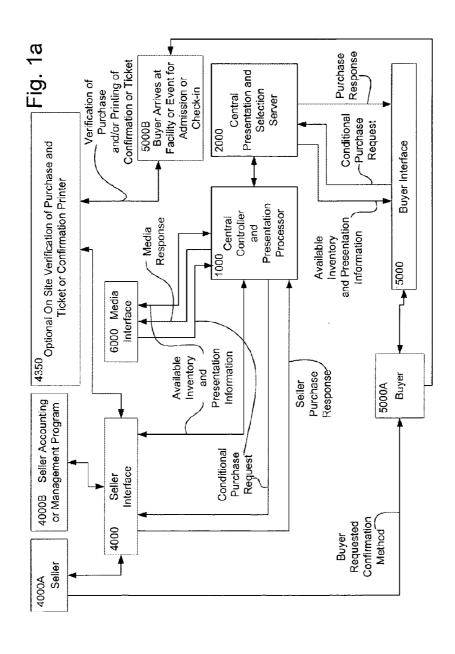


US 7,240,025 B2 Page 2

U.S. PATENT	DOCUMENTS	6,560,578 B2 5/2003 Eldering 6,567,854 B1 5/2003 Olshansky et al.
5,878,141 A 3/1999	Daly et al.	6,654,725 B1 11/2003 Langheinrich et al.
	Khosla	6.718.551 B1 4/2004 Swiz et al.
	Hafner	6,829,587 B2* 12/2004 Stone et al
,	Angles et al.	6,889,382 B1 5/2005 Anderson
	Schena et al.	6,892,226 B1 5/2005 Tso et al.
5.991,735 A 11/1999		6.931.591 B1 8/2005 Brown et al.
	Beck et al.	2001/0011226 At 8/2001 Greer et al.
	Mandeberg	200 (100) (220 A) 8:200 (G) CC CC CC A).
	Speicher	FOREIGN PATENT DOCUMENTS
	Sutcliffe et al.	POREION PATENT DOCUMENTS
6,112,192 A 8/2000	Capek	WO WO/01/37119 11/1999
6.119,101 A 9/2000	Peckover	
6.138,142 A 10/2000	Linsk	OTHER PUBLICATIONS
6.167,382 A 12/2000	Sparks et al.	
6.182,050 B1 1/2001	Ballard	Gralla, Preston, How the Internet Works, Millennium Ed., Que
6,191,780 B1 2/2001	Martin et al.	Corporation, Sep. 1999.*
6,285,987 B1 9/2001	Roth et al.	"Groups set to unveil Web ad guidelines" Dec. 9, 1996, Advertising
6,324,519 B1 11/2001	Fldering	Age, vol. 67, No. 50, p. 1.
6,385,592 B1 5/2002	Angles et al.	"ABC formally launches Reader Profile Service as NAA unveils the
6,397,246 B1 5/2002	Wolfe	NICC's silhouette" Aug. 2, 1999, Newsine, vol. 11, No. J.
6,401,075 B1 6/2002	Mason et al.	Hamblen, Matt, "Shell protects brand via net" Jan. 10, 2000,
6,430,603 B2 8/2002	Hunter	Computerworld, vol. 34, No. 2, p. 39.
6,430,605 B2 8/2002	Hunter	www.nationwideadvertising.com About 65 pages taken from the
	Britton et al.	web site as of Mar. 27, 2003.
6,446,045 B1* 9/2002		Kenneth S. Roberts, Declaration, Document, Feb. 10, 2006, pp. 1-8,
6,460,036 B1 10/2002	Herz	Los Angles California.
6,466,975 B1 10/2002		Presstime Magazine, NEXPO 97 Report. Copyright 1997. News-
	Gupta et al.	paper of America.
6,526,575 B1 2/2003	McCoy et al.	
6,553,178 B2 4/2003	Abecassis	* cited by examiner

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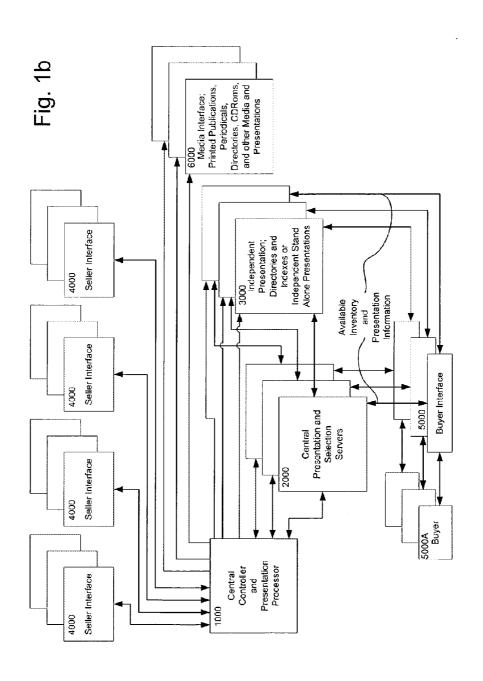
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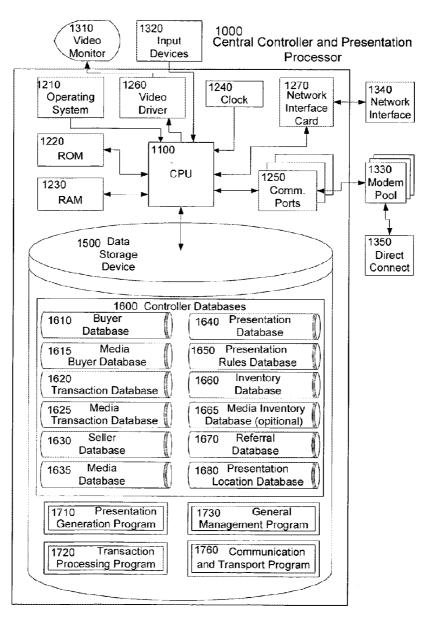
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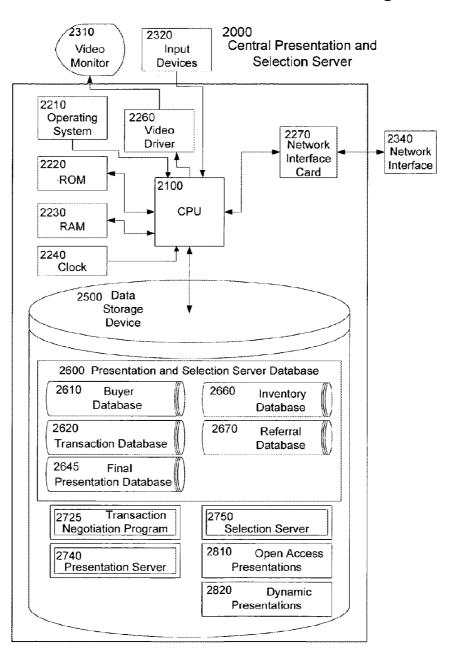
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Fig. 2a

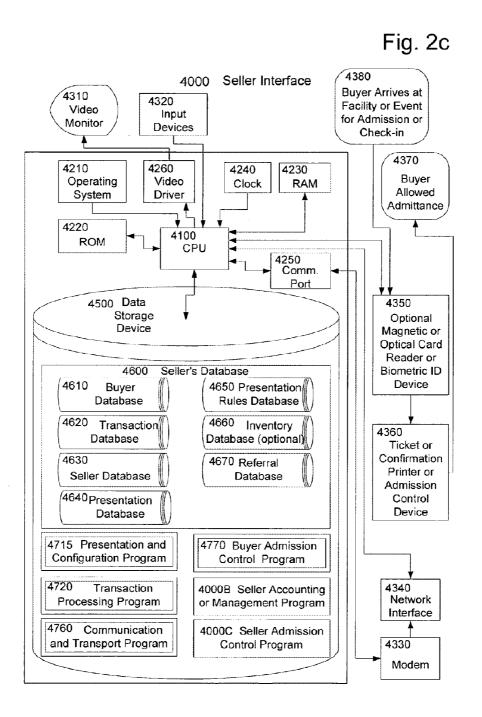


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Fig. 2b



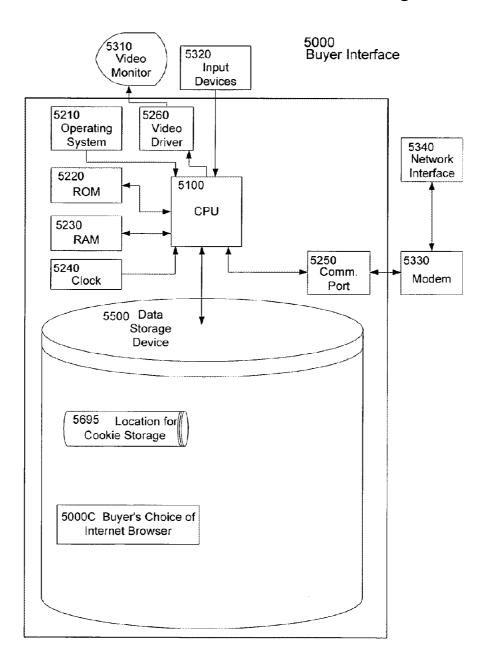
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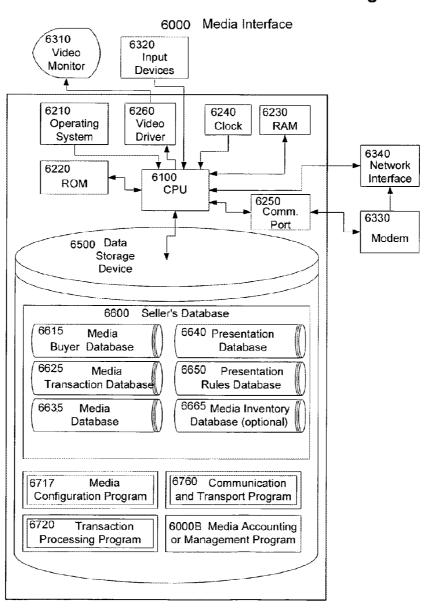
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Fig. 2d

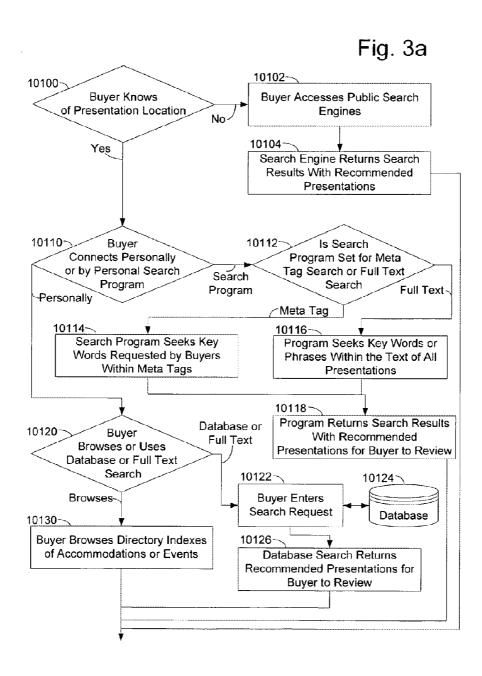


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Fig. 2e

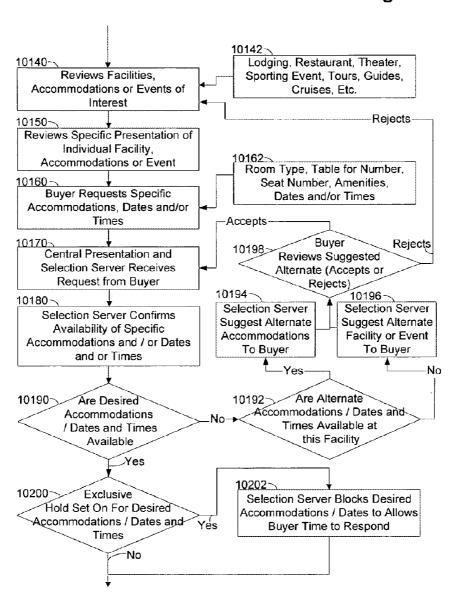


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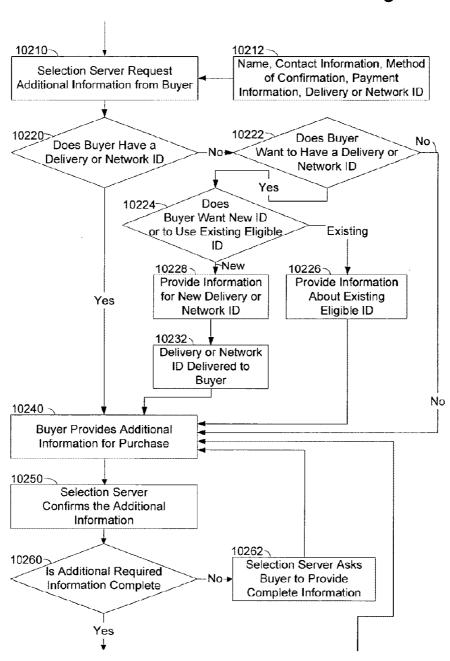
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Fig. 3b



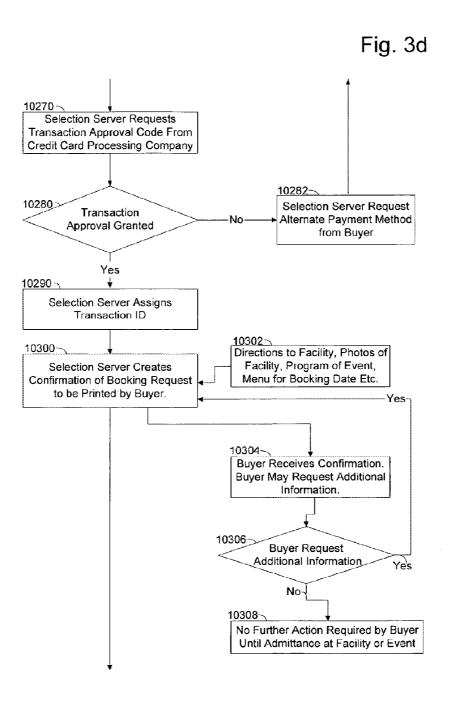
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Fig. 3c



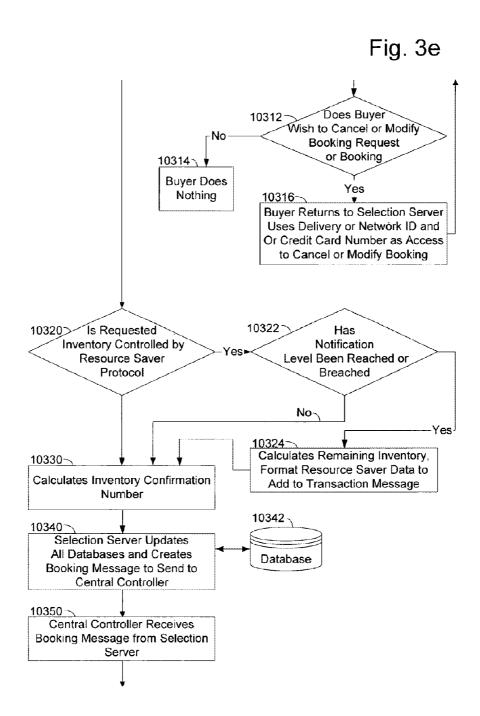
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Fig. 3f

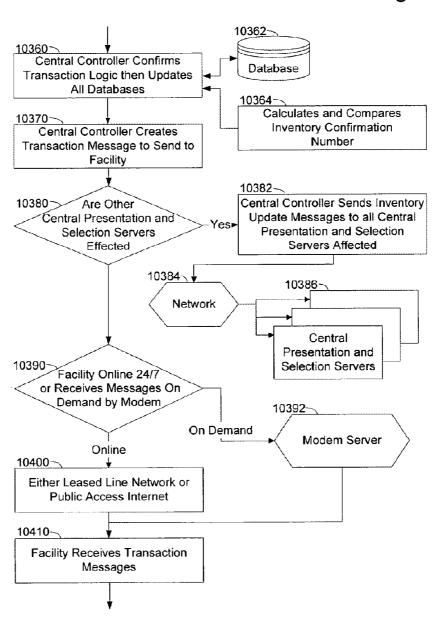
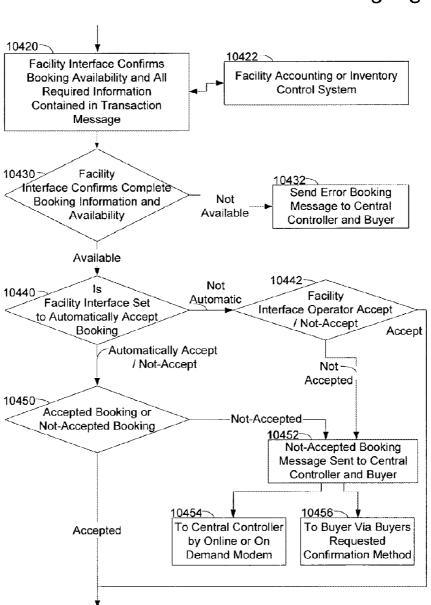
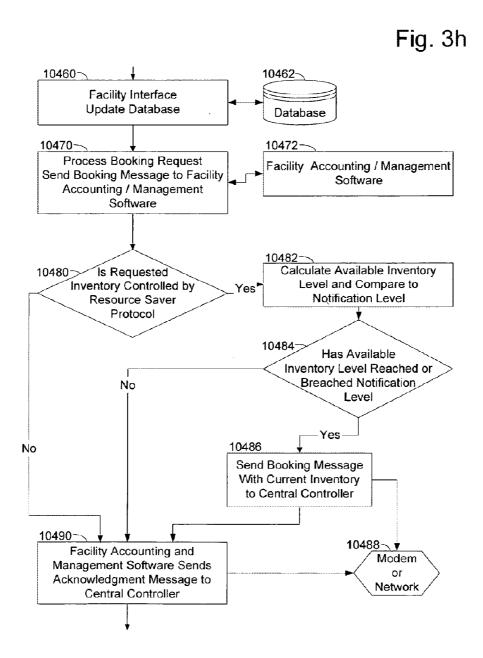


Fig. 3g

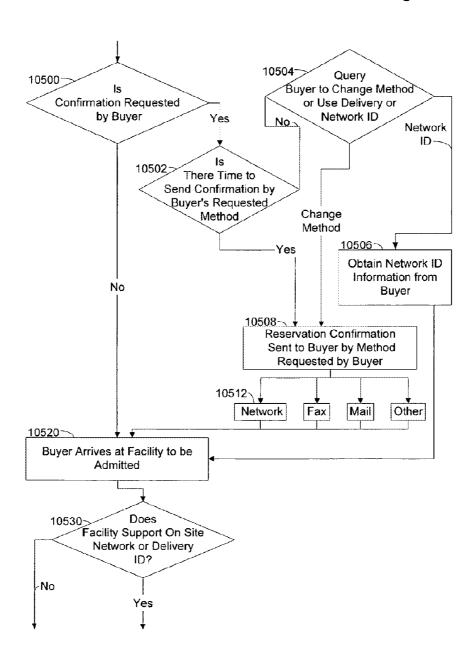


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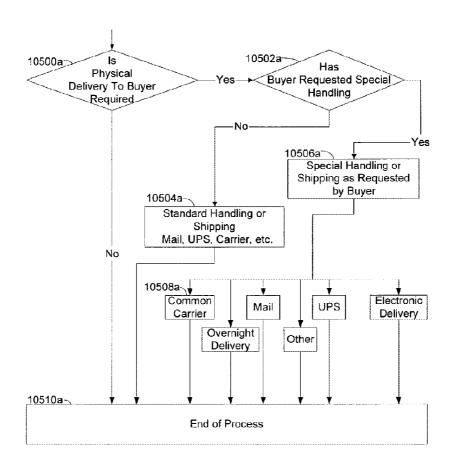
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Fig. 3i



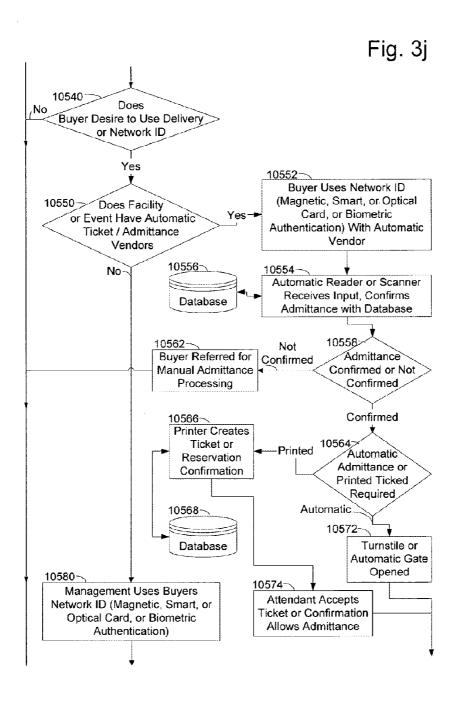
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Fig. 3i-a



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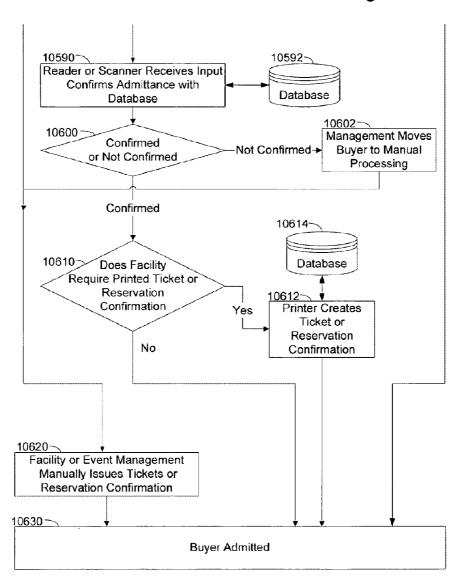
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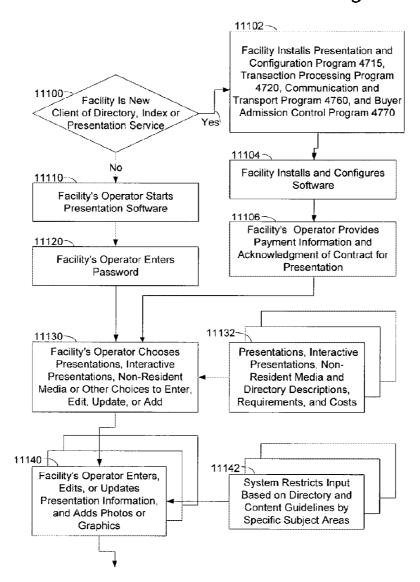
Fig. 3k



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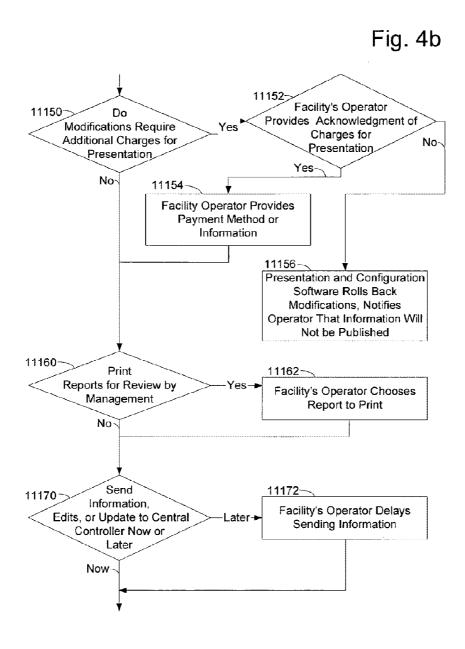
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Fig. 4a



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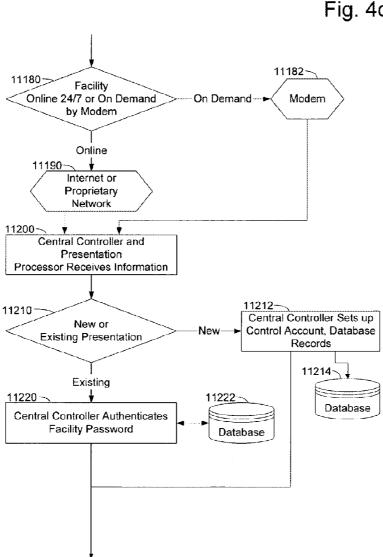
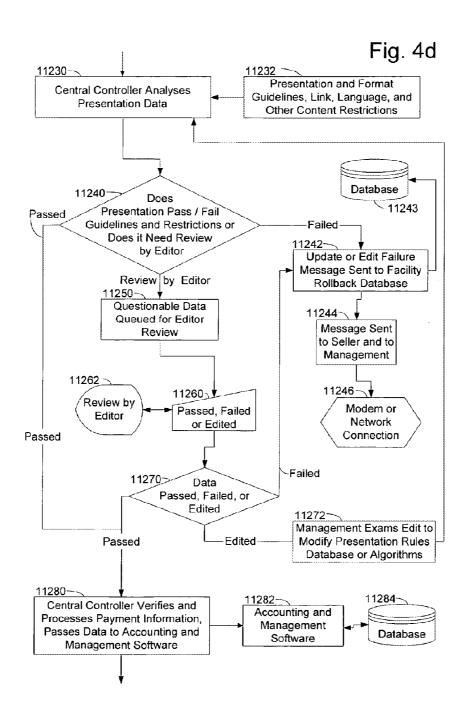


Fig. 4c

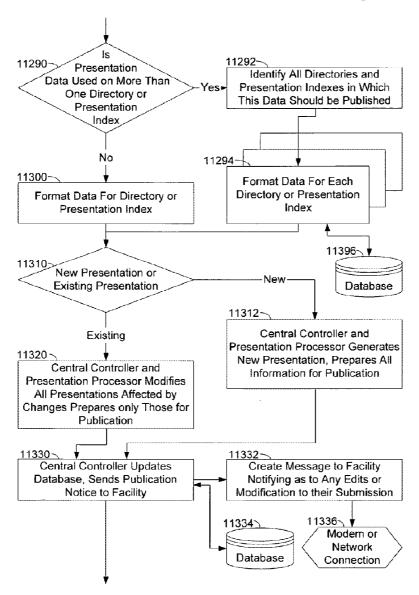
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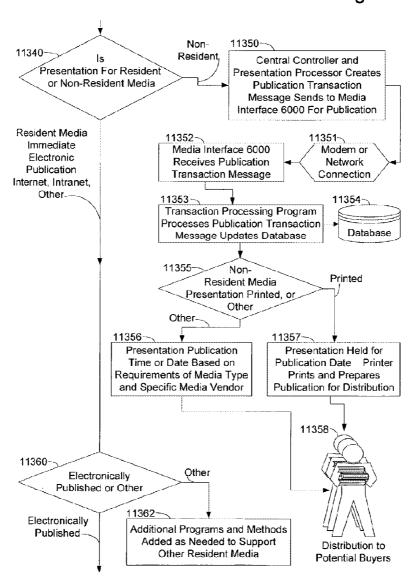
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Fig. 4e



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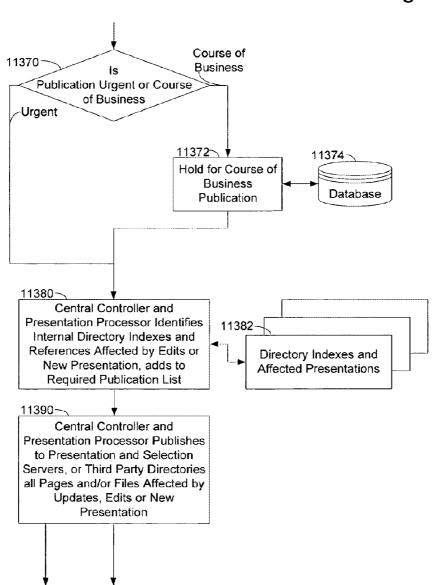
Fig. 4f



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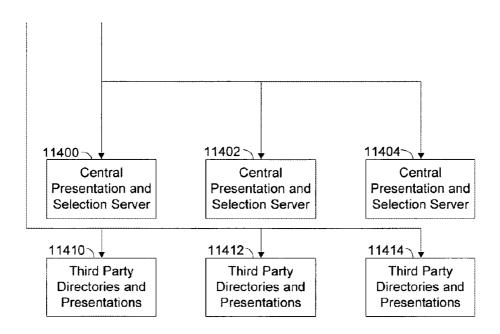
Fig. 4g



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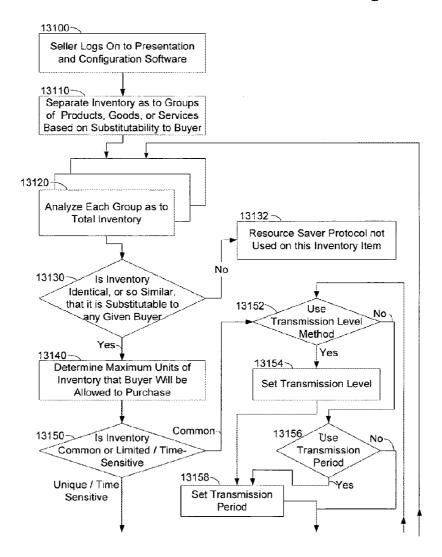
Fig. 4h



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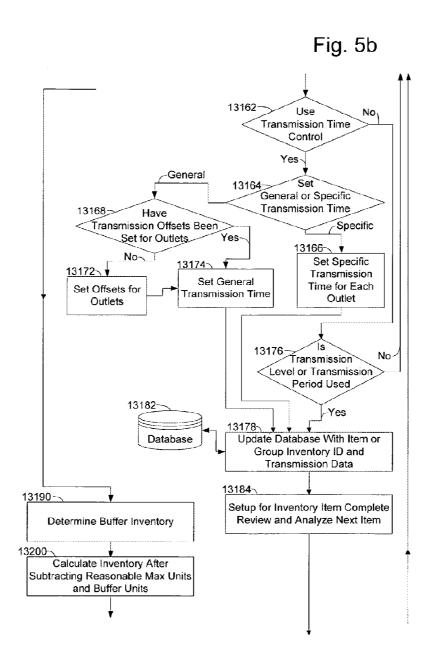
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Fig. 5a



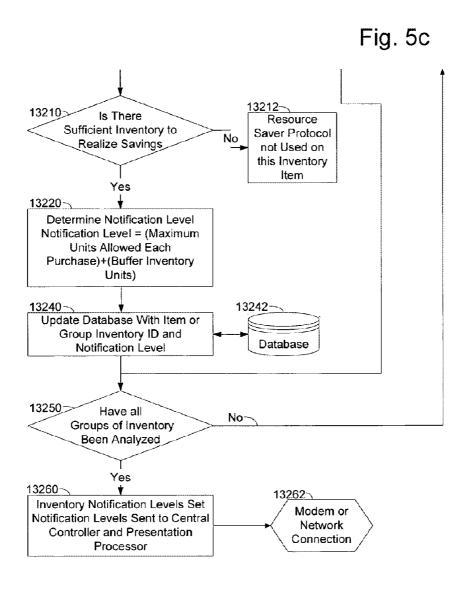
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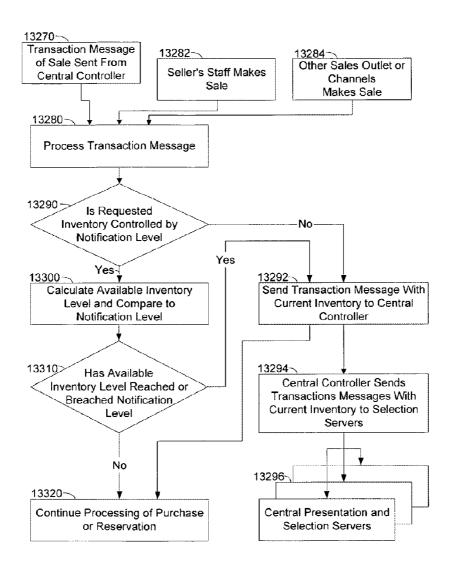
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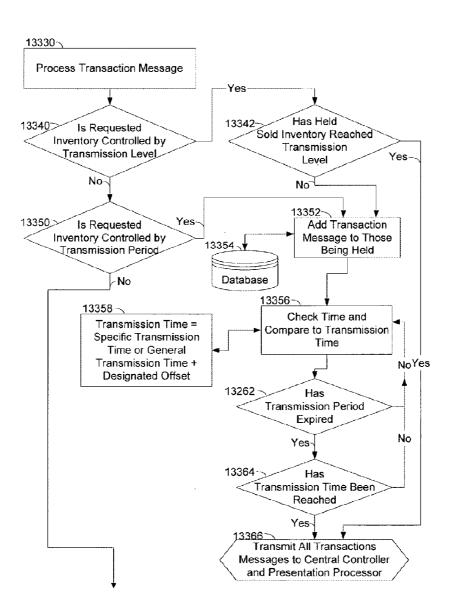
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Fig. 5d



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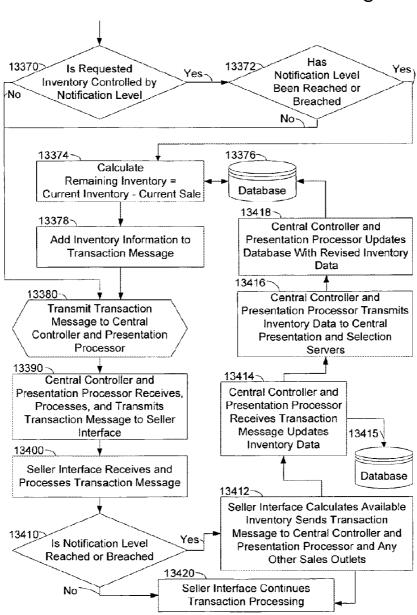
Fig. 5e



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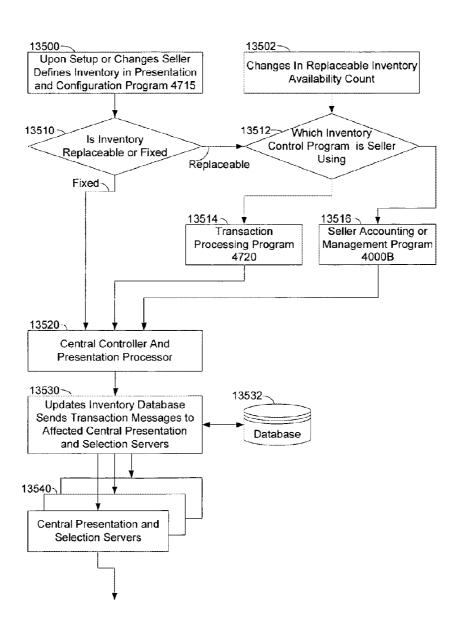
Fig. 5f



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Fig. 5g



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Fig. 5h

